Amendments to the Claims

Please amend the claims as indicated in the following listing of the claims, which replaces all prior versions thereof.

1. (Previously Presented) A network for providing a telecommunications service with automatic speech recognition to a telecommunications user, comprising:

a switch in communication with a telecommunications device associated with the telecommunications user for detecting a trigger specific to the telecommunications service in response to a communication from the telecommunications device; and

an intelligent resource server in communication with the switch for receiving the communication from the telecommunications device via the switch, for playing an audible message for the telecommunications user in response to receiving the communication, the message prompting the telecommunications user to modify a call forwarding profile associated with the telecommunications user, and for automatically recognizing a predetermined keyword spoken by the telecommunications user in response to the audible message by digitizing the telecommunications user's response and comparing the digitized response to a set of coded waveforms corresponding to predefined keywords.

2. (Original) The network of claim 1, wherein the switch includes a switch of a central office in communication with the telecommunications device via a subscriber line.

3. (Original) The network of claim 1, wherein the switch includes a switch of a mobile switching center in communication with the telecommunications device via an air-interface communication scheme.

4. (Original) The network of claim 1, wherein the switch is further for detecting an originating trigger in response to a feature code entered by the telecommunications user from the telecommunications device.

5. (Original) The network of claim 1, wherein the switch is further for detecting a terminating trigger in response to an administration number entered by the telecommunications user from the telecommunications device.

6. (Original) The network of claim 1, further comprising a service control point in communication with the switch.

7. (Original) The network of claim 6, wherein:

the switch is further for sending a query message to the service control point in response to detecting the trigger; and

the service control point is for returning a message to the switch to route the communication from the telecommunications device to the intelligent resource server.

8. (Original) The network of claim 7, wherein the service control point is further for returning the message to the switch to route the communication to the intelligent resource server

based on a determination of whether the telecommunications user is a subscriber of the telecommunications service.

9. (Original) The network of claim 6, wherein the intelligent resource server is further for sending a message to the service control point based on recognition of the predetermined keyword to modify the call forwarding profile of the telecommunications user.

10. (Original) The network of claim 6, wherein the intelligent resource server is further for sending a message to the service control point based on recognition of a predetermined DTMF character entered by the telecommunications user to modify the call forwarding profile.

11. (Previously Presented) A network for providing a telecommunications service with automatic speech recognition to a telecommunications user, comprising:

a switch in communication with a telecommunications device associated with the telecommunications user for detecting a trigger specific to the telecommunications service in response to a communication from the telecommunications device;

a call processing module in communication with the switch for receiving the communication from the telecommunications device via the switch;

an enunciation module in communication with the call processing module for playing an audible message for the telecommunications user in response to receiving the communication, the message prompting the telecommunications user to modify a call forwarding profile associated with the telecommunications user; and

an automatic speech recognition module in communication with the switch for recognizing a predetermined keyword spoken by the telecommunications user in response to the audible message by digitizing the telecommunications user's response and comparing the digitized response to a set of coded waveforms corresponding to predefined keywords.

12. (Original) The network of claim 11, wherein the switch includes a switch of a central office in communication with the telecommunications device via a subscriber line.

13. (Original) The network of claim 11, wherein the switch includes a switch of a mobile switching center in communication with the telecommunications device via an air-interface communication scheme.

14. (Original) The network of claim 11, wherein the switch is further for detecting an originating trigger in response to a feature code entered by the telecommunications user from the telecommunications device.

15. (Original) The network of claim 11, wherein the switch is further for detecting a terminating trigger in response to an administration number entered by the telecommunications user from the telecommunications device.

16. (Original) The network of claim 11, further comprising a service control point in communication with the switch.

17. (Original) The network of claim 16, wherein:

the switch is further for sending a query message to the service control point in response to detecting the trigger; and

the service control point is for returning a message to the switch to route the incoming communication to the call processing module.

18. (Original) The network of claim 17, wherein the service control point is further for returning the message to the switch to route the incoming communication to the call processing module based on a determination of whether the telecommunications user is a subscriber of the telecommunications service.

19. (Original) The network of claim 16, wherein the call processing module is further for sending a message to the service control point based on recognition of the predetermined keyword to modify the call forwarding profile of the telecommunications user.

20. (Original) The network of claim 11, further comprising a DTMF decoder module in communication with the switch for recognizing a predetermined DTMF character entered by the telecommunications user in response to the audible message.

21. (Currently Amended) The network of claim 20[[.]] , wherein the call processing module is further for sending a message to the service control point based on recognition of the predetermined DTMF character by the DTMF decoder module to modify the call forwarding profile of the telecommunications user.

22. (Currently Amended) An intelligent resource server for providing a telecommunications service with automatic speech recognition for a telecommunications user, comprising:

a call processing module for:

receiving an incoming communication from a switch, wherein the switch is in communication with a telecommunications device associated with the telecommunications user; and

for generating and sending a modification message to a service control point in communication with the switch to modify a call forwarding profile associated with the telecommunications user, the service control point having a database associated therewith for storing the call forwarding profile;

an enunciation module in communication with the call processing module for playing an audible message for the telecommunications user in response to receiving the communication, the audible message prompting the telecommunications user to modify the call forwarding profile associated with the telecommunications user; and

an automatic speech recognition module in communication with the call processing module for recognizing a predetermined keyword spoken by the telecommunications user in response to the audible message by digitizing the telecommunications user's response and comparing the digitized response to a set of coded waveforms corresponding to predefined keywords.

23. (Currently Amended) The intelligent resource server of claim 22, wherein the call processing module is further for generating and sending the modification ~~a~~ message to the ~~a~~ service control point in communication with the switch ~~to modify the call forwarding profile of the telecommunications user~~ based on recognition of the predetermined keyword by the automatic speech recognition module in response to the audible message to modify the call forwarding profile of the telecommunications user.

24. (Original) The intelligent resource server of claim 23, further comprising a DTMF decoder module in communication with the switch for recognizing a predetermined DTMF character entered by the telecommunications user in response to the audible message.

25. (Currently Amended) The network of claim 24, wherein the call processing module is further for generating and sending the modification ~~a~~ message to the service control point ~~to modify the call forwarding profile~~ based on recognition of the predetermined DTMF character by the DTMF decoder module to modify the call forwarding profile of the telecommunications user.

26. (Currently Amended) A method for providing a telecommunications service with automatic speech recognition to a telecommunications user, comprising:

detecting a communication from the telecommunications user;

detecting a trigger specific to the telecommunication service in response to the communication from the telecommunications user;

playing an audible message to the telecommunications user in response to detection of the communication prompting the telecommunications user to modify a call forwarding profile of the telecommunications user; and

automatically recognizing a predetermined keyword spoken by the telecommunications user in response to the audible message.

27. (Original) The method of claim 26, wherein playing the audible message includes playing the audible message when it is determined that the telecommunications user is a subscriber of the telecommunications service.

28. (Original) The method of claim 26, further comprising modifying the call forwarding profile based on recognition of the predetermined keyword.

29. (Original) The method of claim 26, further comprising recognizing a predetermined DTMF character entered by the telecommunications user in response to the audible message.

30. (Original) The method claim 29, further comprising modifying the call forwarding profile based on recognition of the predetermined DTMF character.

31. (Currently Amended) A network for providing a telecommunications service with automatic speech recognition to a telecommunications user, comprising:

means for detecting a communication from the telecommunications user;

means for detecting a trigger specific to the telecommunication service in response to the communication from the telecommunications user;

means for playing an audible message to the telecommunications user in response to detection of the trigger prompting the telecommunications user to modify a call forwarding profile of the telecommunications user; and

means for automatically recognizing a predetermined keyword spoken by the telecommunications user in response to the audible message by digitizing the telecommunications user's response and comparing the digitized response to a set of coded waveforms corresponding to predefined keywords.

32. (Original) The network of claim 31, further comprising means for modifying the call forwarding profile based on recognition of the predetermined keyword.

33. (Original) The network of claim 31, further comprising means for recognizing a predetermined DTMF character entered by the telecommunications user in response to the audible message.

34. (Original) The network of claim 33, further comprising means for modifying the call forwarding profile based on recognition of the predetermined DTMF character.

35. (New) The network of claim 6, wherein the service control point is further for modifying the call forwarding profile associated with the telecommunications user in accordance with a modification message received thereto, the service control point having a database associated therewith for storing the call forwarding profile.

36. (New) The network of claim 35, wherein the intelligent resource server is further for generating and sending the modification message to the service control point.

37. (New) The network of claim 16, wherein the service control point is further for modifying the call forwarding profile associated with the telecommunications user in accordance with a modification message received thereto, the service control point having a database associated therewith for storing the call forwarding profile.

38. (New) The network of claim 37, wherein the call processing module is further for generating and sending the modification message to the service control point.